

Resolution

I. Screen prototype: Initial Load

JURISDICTION BASED SECURITY – EDIT link is only available to users that have access for the manage jurisdiction for the condition.

- Refer to properties in Global.ascx.vb file for proper security roles and screen displays. (Ex. ViewHIV, viewTBDisease, viewCD)

default - Windows Internet Explorer provided by DHSS/ITSD
http://devoapp/webmohsis/default.aspx?tc=Person
Live Search

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Username: swadm04
Agency: DOH-CENTRAL OFFICE

Home Person Organization
Search Instructions

Modified Date: 7/23/2008 By: SWADM04 Condition ID: 382883851 RVCT#: 200800002
QA Complete: * NO
Counted Jurisdiction: * COLE
Manage Jurisdiction: * COLE
Condition Status: * CDC Case Definitions
Month/Year Counted: * 07 (mm) 2008 (yyyy)
Counted Jurisdiction Type: * CASE
Manage Jurisdiction Type: * CASE
Update

Resolution: *
Resolution Date: * (mmddyyyy)
Closed Reason:
Other Reason:

Add to List Clear

Resolution	Resolution Date	Closed Reason	Entry Date	Entered By
1	07/23/2008		07/23/2008	SWADM04

Notes
Note:
0 / 2000

Add to List Clear

Entry Date	Note	Entered By
1		

Save Cancel

Local intranet 100%

Screen Display

- Lock Entry Fields
 - No Wrap
 - Yellow Space is added to right of fields/labels (not in the middle or left)
- Grids set to 100% of full page
- Add to List and Clear set to top right most of grid
- Subheader titles (if needed) are bold
- No borders on sections/tables

Resolution

II. Screen prototype: Click Edit Link (Only available for CLOSED resolutions)

default - Windows Internet Explorer provided by DHS/ITSD

https://devapp/webmohs/default.aspx?cc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Home Person Organization

Search Instructions

Diagnosics

Symptoms (1, 3)

Background Information (2, 1)

HIV Status (1, 1)

Treatments (2, 1)

✗ Drug Susceptibility Tests

ILL Contacts

Resolutions (1)

List Condition Notes (3)

✗ Encounters

Confirmation

TB INFECTION

Condition History (1)

Diagnosics (1)

Symptoms (1)

Test Reasons (8)

Background Information

Treatments (3)

✗ Drug Susceptibility Tests

ILL Contacts

Resolutions (2)

List Condition Notes (1)

✗ Encounters

Confirmation

CAMPYLOBACTERIOSIS

Refresh Tree

* Denotes required field.

Condition Resolutions for JULY, EIGHTH (Party ID = 382881211)

Modified Date: 8/28/2008 By: SWADM04 Condition ID: 382883837 NETSS ID: 356212632

QA Complete: * NO Month/Year Counted: * 07 (mm) 2008 (yyyy)

Counted Jurisdiction: * COLE Counted Jurisdiction Type: * CASE

Manage Jurisdiction: * COLE Manage Jurisdiction Type: * CASE

Condition Status: * CONFIRMED CDC Case Definitions Update

Resolution: * CLOSED

Resolution Date: * 08/11/2008 (mmddyyyy)

Closed Reason: * OTHER

Other Reason: * ANOTHER REASON

Replace

Resolution	Resolution Date	Closed Reason	Entry Date	Entered By	
Cancel	CLOSED	08/11/2008	ANOTHER REASON	08/28/2008	SWADM04
1	ACTIVE	07/23/2008		07/23/2008	SWADM04

Notes

Note: 0 / 2000

Add to List Clear

Entry Date Entered By

- Paging will be available in the list grids to show five at a time and add paging when there are more than five rows of information. Keep the current sort order when paging.
- The tab order should default as top to bottom left to right unless otherwise stated.
- No more than the maximum number of characters can be entered into the following fields:
 - Other Reason – 64

III. JavaScript validations and behaviors:

- Date Fields: (DATE OF LAST EXPOSURE, ONSET DATE)
 - Display should include label, entry field, calendar icon, and format
[Label: (mmddyyyy)]
 - Display "Invalid Date" to the below the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
 - Date fields - listed above – 10 (must have day and slashes in this date so it must be exactly 10 characters)
 - When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.
 - Only allow entry of numbers and slashes (no characters)
- When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.

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- Text Boxes - (OTHER REASON)
 - All text boxes transform text to uppercase on entry
 - Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
- For numeric fields (HOW LONG COUGHING, AGE), no entry of characters.
- Use JavaScript on select of Closed Reason.
 - If 'OTHER' is selected as Closed Reason, then the user can tab to Other Reason.
 - If not, then the user cannot tab to Other Reason.
- Display a warning popup when the Status is set to CLOSED. It will say: "There is a contact without a Date of Last Exposure. Are you sure you want to set Status to CLOSED?" If the user clicks OK, continue with the Save. If the user clicks Cancel, then return the user to the screen without saving.
- An "ACTIVE" Resolution is automatically inserted when the condition is saved.

IV. Coding

- Grid Sort
 - Sort list as follows: Resolution by Resolution Date descending.
 - When click column header in grid, check that the sort is currently on that column.
 - If true
Sort list on that column ascending/descending (opposite current sort)
 - If false
Sort list on that column ascending
 - When click a column header to change the sort, restart the user on page 1 of the grid with the new sort order.
 - Dates sort include the month, day and year.
- Drop down lists
 - **Resolution (Note:** The Resolution is automatically set to ACTIVE when the Disease Case Report is saved so it will not display in this drop down list as a selection for the user) (SURVWEB_LOOKUP_NAME table List Name: RESOLUTION)
 - **Closed Reason** (SURVWEB_LOOKUP_NAME table List Name: CLOSED REASON)The TB Prevention Section only display when the condition is TB DISEASE.

V. Display grid links

- **Before Save** of Record – Display
[Edit](#) and [Remove](#) links
- **After Save of Record – Display**
Update and QA Role – [Edit](#) link only on CLOSED resolutions. (The only items that can be edited are CLOSED_REASON and OTHER_REASON.)
Admin Role – [Edit](#) link only on CLOSED resolutions and [Remove](#)

VI. Error Messages

- Display in the order of the fields on the screen when [Add to List](#) is clicked or the **Save** button.
 - Resolution is required.
 - Resolution cannot be REOPENED unless a Resolution of CLOSED exists
 - Resolution Date is required.
 - Resolution Date cannot be a future date
 - Resolution Date cannot be prior to the person's date of birth

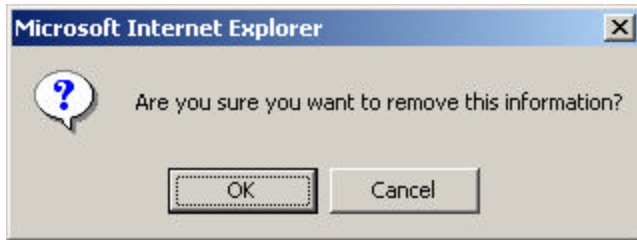
Resolution

- Resolution Date cannot be prior to Date of Report
- Closed Reason is required when Resolution is 'CLOSED'
- Other Reason is required when 'OTHER' is selected
- Other Reason must be alphabetic, punctuation cannot be entered
- The current combination of Resolution, Resolution Date and Closed Reason is already in the list
- Information has been entered to add to a list, click Add to List or Clear the information

VII. Buttons & Links

- Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on [Cancel](#)
- When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.
- When click [Cancel](#) button, reload screen.
- When click [Clear](#) link
 - Clear out the entry fields in that section
 - Clear out error messages in that section.
- When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
 - If passes validation
 - Add those items to the grid in a new row that has a Remove link sorted the same as before clicking the link.
 - Clear out entry fields in that section and
 - Clear out error messages in that section
 - Display the page of the grid that the new row is added to.
 - If fails validation
 - Display the error messages above the entry fields in that section
- When click the [Save](#) button check to see if anything has been entered but not added to a list.
 - If true display
 - "Information has been entered to add to a list, click Add to List or Clear the information" in the section(s) and do not save.
 - If false and it passes all edits
 - Save to the database.
- When click an [Edit](#) link to edit a record
 - Clear out error messages in that section
 - Display information for that row in the entry fields
 - Hide its Add to List and Clear links
 - Show its Replace and Cancel links in the row
 - Hide the Edit and Remove links in that row
- When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- When click a [Remove](#) link, display the following popup.

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- If the user clicks OK,
 - Remove the row from the grid display and
 - Clear out the entry fields in that section and
 - Clear out error messages in that section.
- If the user clicks Cancel
 - Do not remove the row from the grid display
 - Do not clear any entry fields or error messages.

VIII. Other Links

- Not applicable

IX. Database routines – Screen Information

- Retrieval of the user's security to display the Update button appropriately
- Information will be stored in tables as shown below:

Table:	Field on Screen	Database column	
SURVWEB.SURVWEB_COND_RESOLUTION	NA – PRIMARY KEY	..._ID	Generate the PRIMARY KEY
PK SURVWEB_COND_RESOLUTION_ID	NA – FOREIGN KEY	..._ID	Set FOREIGN KEY
FK1 SURVWEB_CONDITION_ID	Resolution	RESOLUTION	
RESOLUTION_DATE	Resolution Date	RESOLUTION_DATE	
CLOSED_REASON	Closed Reason	CLOSED_REASON	
REASON_OTHER	Other Reason	REASON_OTHER	
ENTRY_USERID	NA	ENTRY_DATETIME	Set ENTRY_DATETIME = SYSDATE
ENTRY_DATETIME	NA	ENTRY_USERID	Set ENTRY_USERID = userid
LAST_CHANGED_USERID	NA	LAST_CHANGED_DATETIME	NULL
LAST_CHANGED_DATETIME	NA	LAST_CHANGED_USERID	NULL

X. Database routines – NOTES

- CONDITION NOTES - To display the notes in various screens, use NOTE_TYPE for filter.
- Notes will be saved to SURVWEB.SURVWEB_COND_NOTE with a NOTE_TYPE of RESOLUTION.

Table:	Field on Screen	Database column	
SURVWEB.SURVWEB_COND_NOTE	NA	SURVWEB_COND_NOTE_ID	Generate a SURVWEB_COND_NOTE_ID
PK SURVWEB_COND_NOTE_ID	NA	SURVWEB_CONDITION_ID	Set SURVWEB_CONDITION_ID = the CONDITION_ID
FK1 SURVWEB_CONDITION_ID			
ENCOUNTER_ID			
CONTACT_ID			
NOTE_TYPE			

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	Encounter Screen – ENCOUNTER_ID generated at SAVE	ENCOUNTER_ID	Set ENCOUNTER_ID to ENCOUNTER_ID
	NA	NOTE_TYPE	Set NOTE_TYPE = CONTACT (when entered from the CONTACT node)
	Narrative	NOTE_TEXT	Set NOTE_TEXT to NOTE_TEXT
	NA	ENTRY_DATETIME	Set ENTRY_DATETIME = current date time
	NA	ENTRY_USERID	Set ENTRY_USERID = userid